

Loddon & Clavering Rural District Council.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH,

For the year 1908.

*To the CHAIRMAN AND MEMBERS of the
LODDON & CLAVERING RURAL DISTRICT COUNCIL.*

GENTLEMEN,

I have the honor of presenting to you my Report of the above District for the year 1908. No change has taken place in the area of the District. The Health of the District has improved. I have had 61 cases of Infectious Diseases notified to me, against 72 of the previous year. There were three cases of Enteric Fever notified to me, one of which cases was from a wherry plying from Yarmouth, the boy's parents living in this District; no death occurred. The Mortality of the District is much less, namely:—157, against 175 of last year. The number of Deaths of Children under one year is 19, against 20 of last year. The number of Deaths in people over 65 years old is 88, against 78 of each of the two previous years. There were only 2 Deaths from Diphtheria, against 7 of the previous year. There were 11 Deaths in the Workhouse, against 18 of each of the two previous years. The Deaths from Phthisis has rather increased, 16 against 7 of the year previous, and 14 of the year previous to that. Ten Deaths from other Chest Complaints, against 18 of 1907. There were 3 Deaths from Premature Births. Ten Inquests against 12. A Table of Deaths at all ages, and also one of Children under one year is affixed. *Tables IV. and V.*

Population.

The Population of the District as shewn by the Census of 1901 has an average decrease of 80 per year. The number of Births registered is 298, against 271 of 1907.

Inspections
and
Work Done.

The House to House Inspection is still continued. The Houses are fairly habitable. Two houses have been closed voluntarily and pulled down. The Drainage and Water supply have been carefully attended to. Seven prosecutions have been made, two were for unsanitary privies, one untrapped drain, two for disobeying order of Magistrates, and one for exposing a person suffering from infectious disease. The whole account of the work done is detailed in the Inspector's report.

Vital
Statistics.

The number of Births registered in the District is 298, against 271 of 1907, shewing an average of 24·04 per 1000 of the population of the District, against 22·43 per 1000 of 1907.

Deaths.

The Deaths in the District are fewer, viz. :—157, against 175 of 1907, shewing an average 12·06 per 1000, against 14·49 of 1907.

The average number of Deaths in each District is shewn below, viz. :—

				No. of Deaths.	Rate per 1000.
No. 1 District	...	...	...	30	10·24
No. 2	„	...	...	49	14·36
No. 3	„	...	...	32	11·27
No. 4	„	...	...	35	11·18
Workhouse	...	...	...	11	126·43
				157	

The Deaths are from the following complaints :—

Whooping Cough	...	...	2
Diphtheria	...	...	2
Epidemic Influenza	...	...	5
Phthisis	...	...	16
Other Tuberculous Disease	...	...	1
Cancer	...	...	10
Bronchitis	...	...	9
Pneumonia	...	...	1
Alcoholism	...	...	1
Venereal Disease	...	...	1
Premature Birth	..	...	3
Diseases and Accidents of Parturition			1
Heart Diseases	...	...	16
Inquests	..	...	10
All other causes	...	...	79
			157

Diseases
Notified.

The following is a summary of Infectious Diseases notified :—

Diphtheria	...	...	...	12
Erysipelas	...	...	...	12
Scarlet Fever	...	...	...	35
Enteric Fever	...	...	...	2
				61

Water
Supply.

The Water Supply has had the same attention as in previous years. Two new wells have been sunk, one cleaned out and one closed.

Schools
Closed.

The following Schools have been closed on account of Infectious Diseases :—

		From	Till.	Disease.
Topcroft ...	...	Jan. 23.	Feb. 17.	Whooping Cough.
Broome ...	...	March 23.	April 27.	Chicken Pox & Ringworm.
Hedenham ...	...	May 22.	June 29.	Measles.
Thwaite St. Mary ...	...	May 22.	June 15.	Mumps.
Woodton ...	...	July 11.	After Summer Holidays	Whooping Cough.
Thurlton ...	...	Sept. 25.	Oct. 19.	Whooping Cough.
Hedenham ...	...	Oct. 2.	Oct. 19.	Chicken Pox.
Brooke ...	...	Oct. 19.	After Christmas Holidays	Scarlatina.
Norton ...	...	Nov. 17.	After Christmas Holidays	Whooping Cough.

The Schools in the District are generally in a healthy situation. The ventilation, lighting, warming and general equipment is satisfactory. All defects have been promptly attended by the Educational Authorities.

Dairies and
Cowsheds.

The Dairies and Cowsheds have been periodically inspected and are in a satisfactory condition, several improvements have been readily carried out. 46 Dairies, 139 Cowsheds, and 2 Milkshops have been inspected.

Factories
and
Workshops.

Several notices of occupation have been received from the Factory Inspector, these generally referring to Blacksmiths' and Carpenters' shops. Two Bakehouses and one workshop have been cleaned on notice.

In conclusion, Gentlemen, I wish again to thank you for your kind support and confidence. The Health of the District is better. Last year I said the Births were fewer and the Deaths more, this year the Births are more and the Deaths fewer. The number of Infectious Diseases less. One more Death from Cancer this year than last. The number of Chest Complaints resulting in death is one more than last year. In my Report of last year I called the attention of your Council to the system of Scavenging; since then a meeting has been held at which owners attended, and an arrangement was made to deal more satisfactorily with this question. I wish to thank Mr. Pritchard, your Inspector, for his valuable assistance.

I remain, Gentlemen,
Yours faithfully,

E. THURLOW PRIOR,

M.R.C.S.; E., L.S.A.; L.,

Medical Officer of Health.

TABLE I.—Vital Statistics of whole District during 1908 and previous Years.
LODDON AND CLAVERING RURAL DISTRICT.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT.	Deaths of Non-residents registered in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.			
		Number.	Rate.*	Under 1 Year of Age.		At all Ages.					Number.	Rate.*	Number.	Rate.*
				Number.	Rate per 1,000 Births registered	Number.	Rate.*							
1	2	3	4	5	6	7	8	9	10	11	12	13		
1898	Average decrease 80 per year.	316	23·93	40	126·58	217	16·35	17	..	..	..	..
1899		299	22·74	33	110·36	182	13·77	16	..	..	..	..
1900		312	23·62	28	89·74	183	13·1	12	..	..	..	..
1901		305	24·78	29	95·11	158	12·82	17	..	..	..	..
1902		292	23·62	23	75·34	169	13·73	12	..	..	..	..
1903		12233	269	24·61	24	78·68	158	12·75	17	
1904		12193	301	24·6	35	86·0	170	13·79	20	
1905		12153	269	22·13	32	118·95	148	12·17	5	
1906		12113	299	24·68	20	66·88	169	13·95	18	
1907		12073	271	22·44	20	74·17	175	14·49	18	
Averages for years 1898-1907.		293·3		28·4		172·9		15·2	..		..	..
1908	12033	298	24·93	19	63·76	157	13·03	11	..	..	..	..

* Rates in Columns 4, 8, and 13 calculated per 1,000 of estimated population.

NOTE.—The deaths to be included in Column 7 of this table are the whole of those registered during the year as having actually occurred within the district or division. The deaths to be included in Column 12 are the number in Column 7, corrected by the subtraction of the number in Column 10 and the addition of the number in Column 11.

By the term "Non-residents" is meant persons brought into the district on account of sickness or infirmity, and dying in public institutions there; and by the term "Residents" is meant persons who have been taken out of the district on account of sickness or infirmity, and have died in public institutions elsewhere.

The "Public institutions" to be taken into account for the purposes of these Tables are those into which persons are habitually received on account of sickness or infirmity, such as hospitals, workhouses, and lunatic asylums. A list of the Institutions in respect of the deaths in which corrections have been made should be given on the back of this Table.

Area of District in acres (exclusive of area covered by water), 59,116.

Total population at all ages..... 12,393
Number of inhabited houses..... 2,867 } At the Census of 1901.
Average number of persons per house 4·3

I.	II.	III.
Institutions within the District receiving sick and infirm persons from outside the District.	Institutions outside the District receiving sick and infirm persons from the District.	Other Institutions, the deaths in which have been distributed among the several localities in the District.
None.	Norfolk and Norwich Hospital. Jenny Lind Hospital, Norwich. Eye Infirmary, Norwich. Beccles Hospital.	No Information.

Is the Union Workhouse within the District?—YES.

TABLE II.—Vital Statistics of separate Localities in 1908 and previous Years.

LODDON AND CLAVERING RURAL DISTRICT.

Names of Localities.	No. 1 DISTRICT.				No. 2 DISTRICT.				No. 3 DISTRICT.				No. 4 DISTRICT.				WORKHOUSE.			
YEAR.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
1898	2929 in 1901.	117	50	10	3411 in 1901.	119	52	13	2837 in 1901.	80	57	14	3129 in 1901.	..	40	3	87 in 1901. 75 in 1908.	..	17	..
1899		120	39	5		101	50	8		79	37	11		..	40	8		..	16	..
1900		119	53	6		116	31	7		77	43	9		..	46	12		..	12	..
1901		114	48	11		110	38	7		81	32	5		..	24	5		..	16	1
1902		116	43	2		98	42	9		78	42	7		..	30	5		..	12	..
1903		114	36	6		115	42	9		76	32	5		..	31	5		..	17	..
1904		154	32	8		147	43	5		..	35	13		..	40	8		..	20	1
1905		135	38	12		134	30	7		..	36	7		..	39	6		..	5	..
1906		151	34	9		118	44	4		..	36	2		..	37	5		..	18	..
1907		137	31	4		134	49	5		..	36	5		..	41	6		..	18	..
Averages of Years 1898-1907.		127.7	40.6	7.3		122.2	42.1	7.8		..	38.6	7.8		..	36.8	5.3		..	15.1	..
1908		155	30	4		143	49	5		..	32	6		..	35	4		..	11	..

- NOTES.—(a) The separate localities adopted for this table should be areas of which the populations are obtainable from the census returns, such as wards, parishes or groups of parishes, or registration sub-districts. Block 1 may, if desired, be used for the whole district; and blocks 2, 3, &c., for the several localities. In small districts without recognized divisions of known population this Table need not be filled up.
- (b) Deaths of residents occurring in public institutions beyond the district are to be included in sub-columns *c* of this table, and those of non-residents registered in public institutions in the district excluded. (See note on Table I. as to meaning of terms "resident" and "non-resident.")
- (c) Deaths of residents occurring in public institutions, whether within or without the district, are to be allotted to the respective localities according to the addresses of the deceased.
- (d) Care should be taken that the gross totals of the several columns in this Table respectively equal the corresponding totals for the whole districts in Tables I and IV.: thus, the totals of sub-columns *a*, *b*, and *c* should agree with the figures for the year in the columns 2, 3, and 12, respectively, of Table I.: the gross total of the sub-columns *c* should agree with the total of column 2 in Table IV., and the gross total of sub-column *d* with the total of column 3 in Table IV.

TABLE III.—Cases of Infectious Disease notified during the Year 1908.

LODDON AND CLAVERING RURAL DISTRICT.

NOTIFIABLE DISEASE.	CASES NOTIFIED IN WHOLE DISTRICT.							TOTAL CASES NOTIFIED IN EACH LOCALITY.							NO. OF CASES REMOVED TO HOSPITAL FROM EACH LOCALITY						
	At all Ages.	At Ages†—Years.						1	2	3	4	5	6	7	1	2	3	4	5	6	7
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and up-wards.														
Small-pox ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cholera ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria (including Membranous croup)	12	..	1	5	2	4	..	1	10	..	1	..	..	..	..	..	..	..	..	..	..
Erysipelas ..	12	..	..	1	..	8	3	2	7	1	2	..	..	..	..	..	..	..	..	..	..
Scarlet fever ..	35	..	5	26	3	1	..	1	11	22	1	..	..	..	..	..	..	..	..	..	..
Typhus fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric fever ..	2	..	..	1	1	..	..	..	1	..	*1	..	..	..	..	..	..	..	..	..	..
Relapsing fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Continued fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
*Varicella ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
TOTALS ..	61	..	6	33	6	13	3	4	39	23	5	..	..	..	..	..	..	..	..	..	..

* One other case notified not belonging to District, aged 16.

NOTES.—The localities adopted for this table should be the same as those in Tables II. and IV.

State in space below the name of the isolation hospital, if any, to which residents in the district, suffering from infectious disease, are usually sent. Mark (H) the locality in which it is situated, or if not within the district, state where it is situated, and in what district. Mark (W) the locality in which a workhouse is situated.

* This space may be used for record of other disease the notification (compulsory or voluntary) of which is in force in the district.

† These age columns for notification should be filled up in all cases where the Medical Officer of Health, by inquiry or otherwise, has obtained the necessary information.

Isolation Hospital—None in District.

TABLE IV.—Causes of, and Ages at, Death during the Year 1908.

LODDON AND CLAVERING RURAL DISTRICT.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO WHOLE DISTRICT AT SUBJOINED AGES.							DEATHS IN OR BELONGING TO LOCALITIES (AT ALL AGES).							TOTAL DEATHS IN PUBLIC INSTITUTIONS IN THE DISTRICT
	All Ages.	Under 1 year	1 and under 5	5 and under 15	15 and under 25	25 and under 65	65 and upwards								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	6
Small-pox .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Scarlet fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Whooping-cough ..	2	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Diphtheria and membranous croup ..	2	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Croup .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Fever { Typhus .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteric .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other continued ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epidemic influenza ..	5	1	..	..	..	1	3	..	..	..	..	..	..	..	..
Cholera .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Plague .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhœa .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Enteritis .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Puerperal fever ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Erysipelas .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other septic diseases ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Phthisis	16	2	3	1	3	7	..	..	..	..	..	..	..	..	..
Other tubercular diseases	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Cancer, malignant disease	10	..	..	..	..	6	4	..	..	..	..	..	..	..	..
Bronchitis	9	1	1	..	..	..	7	..	..	..	..	..	..	..	..
Pneumonia	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Pleurisy .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other diseases of Respiratory Organs ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism	1	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Cirrhosis of liver ..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Veneral disease ..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature birth ..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Diseases and accidents of parturition ..	16	..	..	..	..	3	13	..	..	..	..	..	..	..	..
Heart diseases ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Accidents .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suicides .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inquests	10	4	..	1	..	3	2	..	..	..	..	..	..	..	..
All other causes ..	79	7	..	2	..	13	57	..	..	..	..	..	..	..	..
All causes	157	19	6	5	3	36	88	..	..	..	..	..	..	..	..

NOTES.—(a) In this Table all deaths of "Residents" occurring in public institutions, whether within or without the district, are to be included with the other deaths in the columns for the several age groups columns (2-8). They are also, in columns 9-15, to be included among the deaths in their respective "Localities" according to the previous addresses of the deceased as given by the Registrars. Deaths of "Non-residents" occurring in public institutions in the district are in like manner to be excluded from columns 2-8 and 9-15 of this Table.

(b) See notes on Table I. as to the meaning of "Residents" and "Non-residents," and as to the "Public Institutions" to be taken into account for the purposes of these Tables. The "Localities" should be the same as those in Tables II. and III.

(c) All deaths occurring in public institutions situated within the district, whether of "Residents" or of "Non-residents," are, in addition to being dealt with as in note (a), to be entered in the last column of this Table. The total number in this column should equal the figures for the year in column 9, Table I.

(d) The total deaths in the several "Localities" in columns 9-15 of this Table should equal those for the year in the same localities in Table II., sub-columns c. The total deaths at all ages in column 2 of this Table should equal the gross total of columns 9-15, and the figures for the year in column 12 of Table I.

(e) Under the heading of "Diarrhœa" are to be included deaths certified as from diarrhœa, alone or in combination with some other cause of ill-defined nature; and also deaths certified as from

Epidemic enteritis;
Zymotic enteritis;
Epidemic diarrhœa. Summer diarrhœa;
Dysentery and dysenteric diarrhœa;
Choleraic diarrhœa, cholera, cholera nostras (in the absence of Asiatic cholera).

Under the heading of "Enteritis" are to be included those certified as from Gastro-enteritis, Muco-enteritis, and Gastric catarrh, unless from information obtained by enquiry from the certifying practitioner or otherwise, the Medical Officer of Health should have reason for including such deaths, especially those of infants, under the specific term "Diarrhœa."

Deaths from diarrhœa secondary to some other well-defined disease should be included under the latter.

Under the headings of "Cancer" and "Puerperal fever" should be included all registered deaths from causes comprised within these general terms.

In recording the facts under the various headings of Tables I., II., III. and IV., attention has been given to the notes on the Tables.

E. THURLOW PRIOR, Medical Officer of Health.

February 13th, 1909.

TABLE V.—Infantile Mortality during the Year 1908.

LODDON AND CLAVERING RURAL DISTRICT.

Deaths from stated Causes in Weeks and Months over One Year of Age.

CAUSE OF DEATH.			Under 1 Week	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-2 Months.	2-3 Months.	3-4 Months.	4-5 Months.	5-6 Months.	6-7 Months.	7-8 Months.	8-9 Months.	9-10 Months.	10-11 Months.	11-12 Months.	Total Deaths under One Year.
All Causes.	Certified	2	2	..	1	5	5	1	1	1	..	2	..	..	..	..	2	1	18
	Uncertified	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1
Common Infectious Diseases	Small-pox .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Chicken-pox .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Measles .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Scarlet Fever .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Diphtheria: Croup .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhoeal Diseases.	Whooping Cough .. ..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	1
	Diarrhoea, all forms .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Enteritis, Muco-enteritis, Gastro-enteritis .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Wasting Diseases.	Gastritis, Gastro- intestinal Catarrh .. ..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..
	Premature Birth	1	1	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	3
	Congenital Defects .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Injury at Birth .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Tuberculous Diseases	Want of Breast Milk .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Atrophy, Debility, Marasmus .. ..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1
	Tuberculous Meningitis .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Tuberculous Peritonitis: Tabes Mesenterica .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Other Tuberculous Diseases .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Erysipelas .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Syphilis .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Rickets .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	Meningitis .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
	(not Tuberculous)																		
Convulsions	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	
Bronchitis .. ..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	1	
Laryngitis .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Pneumonia .. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Suffocation, overlaying .. ..	..	..	..	..	..	..	..	..	1	..	..	2	..	..	..	..	..	..
Other Causes	1	1	..	1	3	3	..	1	..	..	..	2	..	..	..	2	1	12	
TOTALS		3	2	..	1	6	5	1	1	1	..	2	..	..	..	2	1	19	

District (or sub-division) of LODDON AND CLAVERING.

Population, estimated to the middle of 1908—12033.

Births in the year	{	legitimate—279.
	{	illegitimate—19.

Deaths in the year	{	legitimate infants—18.
		illegitimate infants—1.

Deaths from all causes at all Ages—157.

LODDON & CLAVERING
Rural District Council.

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E. THURLOW PRIOR,
Medical Officer of Health.